Date: ____

NCR:	Yes	/	No

NCR: Y	es / No				WORK ORDER NON-	·CON	IFORN	VIANCE / U	PDATE	QA Closed:	Date	e:
Work Orde	÷.	•			DISPOSITION				AGAINST D	EPARTMENT	/PROCESS	
Part N	-				Rework Scrap		r	Skid-tube Machining	Crosstube Small Fab Finishing	_	Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other
NCR N	0				Use-as-is Work Order Update	ן ל		noforming Large Fab	Composite	- Rec/stor	Supplier	Other
Root				Descr	iption of work order update	一 。	nitial		Action	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chi	ief Eng	De	scription	Date	Verification	QC Inspector
Doc/Data						1						
quip/Tooling												
Operator	_							i			•	
Material	_						l					
etup	_											
Other			1									
rocess	_											
Supplier	_			. •								
raining	_											
Inapproved ·		<u> </u>										
						FAUL	T CATE	GURY				
Landin					General		نا		Г	Ovalized	Г	Pressure/Forced
-	Bending			., -	Bend	-	Grain		ŀ	Over/Under	+=1===================================	Temperature/Cure
	Centre No	ot Conce	ntric to (^{3/8} : -	BOM/Route	-	Hardwa		-		F-	Weld
	Cracks				Broken/Damaged	-	1	on Incomplete	_	Part Incorred		Wrong Stock Pulled
· · ·	Crushed/	Crimped		-	Burrs	-	Mainte	ions Incomplet	e/Unclear	Part Lost/Mi	saus L	
-	Cuffs			<u> </u>	Contamination	-	1		<u> </u> -		Mana	
. }	Heat Trea		T 1	-	Countersink	\vdash	Mislabe		-	Positioned V		Other
·	Inspectio		Tube	·	Cut Too Short	-	Misread	1	L	Power Loss/	ourge [Other
-	Ripples in		<i>.</i>	<u> </u>	Drill Holes	—	Offset	2alib.aaki				
}	Torque W			¹	Drawing	-	1	Calibration				
}	Turning S				Finish		4	Sequence				
ŀ	Wave/Tw	vist in Tul	эe	1	Folio		Outside	Dimensions				

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Orde				*100	325*							Page 2
Item ID: Revision ID: Item Name:	D3898-	1 otector (206L)		Accept	*N900	040	100	ገ*	Setup	Start Stop	*N *N	S1* S2*
Start Date: Required Date: Reference:	4/17/13 4/22/13	Start Qty: 1.00 Req'd Qty: 1.00	•		Cust Item Customer:	ID:						
Approvals:		s Plan:				ate:			Run	Start Stop	*N *N	R1* R2*.
Sequence ID/ Work Center II 110 *110* Thermoform Thermoforming Ma		2-Pre-he 3-Therm Dwg Re Folio Re	v: <i>A</i>	olio #FTA0xxusing tool DT950	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp (3/05/17)
140 *140* HandThermo Hand Finishing The	rmoformin	Mem o g 1-Trim t	o finished dimensions as	0.00 0.00 per Dwg				χ(Jh. 13/05/25

150

QC2- Inspect parts off machine FAI/FAIB

0.00

150

Memo

0.00

Quality Control

Complete FAI document

											DQA	: Date	:
NCR:	'es	/ No				WORK ORDER NON-C	10:	NFORM	MANCE / UP	DATE	-		
											QA Closed	: Date	•
Work Orde	'n.					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
WOIR Old	-		*			Rework			Skid-tube	Crosstube]	Water Jet	Engineering
Part N	lo.					Scrap		ſ	Machining	Small Fab	Pro	od. Eng. Coor.	Quality
	•					Use-as-is		Therm	noforming	Finishing	Rec/Sto	re/Packaging	Other
NCR I	lo.					Work Order Update		,	Large Fab	Compósite]	Supplier	
Root	-				Descri	ption of work order update		nitial	Δς	tion	Sign &	<u> </u>	T
Cause		Date	Step	Qty	1	or Non-conformance		ief Eng		ription	Date	Verification	QC Inspector
Doc/Data		Date	эсер	Qty	<u> </u>	or worr comormance			- 5				
Equip/Tooling						• •							
Operator													
Material												1	
Setup													
Other				1									
Process													
Supplier													
Training													
Unapproved					<u> </u>	-					<u></u>	<u> </u>	<u> </u>
				·-·		 	AUL	T CATE	GURY		,		
Landi	_					General		16:		<u> </u>	Ovalized	Г	Pressure/Forced
	${f -}$	Bending Centre No			0/5	Bend BOM/Route	<u> </u>	Grain Hardwa	ro	-	Over/Unde	r tolerance	Temperature/Cure
		Cracks	or Concer	ונוונ נט	U/3 -	Broken/Damaged	-		on Incomplete		Part Incorre	_	Weld
	\vdash	Crushed/	Crimned		-	Burrs	-	•	ions Incomplete/	Unclear	Part Lost/N		Wrong Stock Pulled
	\vdash	Cuffs	crimpeu		 	Contamination		Mainte			Part Moved	- L.	
		Heat Trea	it			Countersink	\vdash	Mislabe			Positioned		
	\vdash	Inspection		Tube		Cut Too Short		Misread			Power Loss	/Surge	Other

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

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Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion '

Drill Holes

Drawing

Finish Folio

Work Orde		0325		*100)325*						Page 3
Item ID: Revision ID: Item Name:	D3898-1 Floor Protecto	or (206L)		Accept	*N900	04010	N *	Setup	Start Stop	ı u .	S1* S2*
Start Date: Required Date: Reference:	4/17/13	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item II Customer:	D:					7 /*
Approvals:		nn:		_		ite:		Run	Start Stop	*NI *NI	₹1* ₹2*
Sequence ID/ Work Center II 160 *160* QC Quality Control	D	Operation Description QC5- Inspect part comp Memo	leteness to step on W/O	Set Up/ Run Hours 0.00 AS 16 0.00 9-83 77	Tool ID	Tool # Plan Code	Accep Qty	ot Rej Qty		Reject Number	Insp. Stamp
170 Packaging Packaging		Identify as per dwg & So	tock Location:	0.00	D-1028	-80	ĮX.			13	S-3-3
180 *18 0 *		QC21- Final Inspection	- Work Order Release	0.00				ſ	3/6	a kt	A)
QC Quality Control		Memo		0.00					2/4	/. <u> </u>	4

Mizoli3

												DQA:	Da	ite:	
NCR:	Yes	/ No				WORK ORDER NON-	COI	NFOR	MANCE / UPD	PATE	QA CI	osed:	Da	ite:	
Morle Ord						DISPOSITION		1	·	AGAINST DI	EPARTN	/ENT	/PROCESS		
Work Ord	er:					Rework	7		Skid-tube	Crosstube	7		Water Jet	Γ	Engineering
Part I	Nο					Scrap	1		Machining	Small Fab	4	Pro	d. Eng. Coor.	\vdash	Quality
	10.					Use-as-is	1	•	noforming	Finishing	Re		re/Packaging	_	Other
NCR	No.					Work Order Update	1		Large Fab	Composite]		Supplier		
Root				·	l	iption of work order update	1	Initial	Acti		Sigr	1 &			
Cause		Date	Step	Qty		or Non-conformance	Ct	nief Eng	Descri	ption	Da	te	Verificatio	n -	QC Inspector
Doc/Data															
Equip/Tooling													:		
Operator														ļ	
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Setup		1					Ì				İ				
Other]]												
Process															
Supplier	Г														
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Unapproved	Г	1									<u> </u>				
				-		F	AUI	LT CATE	GORY						
Landi	ng (Gear				General					_			_	_
	Г	Bending				Bend		Grain			Ovaliz	ed			Pressure/Forced
		Centre N	ot Concer	ntric to	o/s	BOM/Route		Hardwa	ire		Over/I	Under	tolerance		Temperature/Cure
		Cracks				Broken/Damaged		Inspect	ion Incomplete		Part In	corre	ct		Weld
1		Crushed/	'Crimped			Burrs		Instruct	tions Incomplete/U	Inclear	Part Lo	ost/M	issing		Wrong Stock Pulled

Maintenance

Out of Calibration

Out of Sequence
Outside Dimensions

Mislabeled

Misread

Offset

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

Part Moved

Positioned Wrong

Power Loss/Surge

Other

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Cuffs

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

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Picklist Print

April-22-13 12:53:37 PM

Work Order ID:

100325

Parent Item:

D3898-1

Parent Item Name:

Floor Protector (206L)

Start Date: 4/17/13

Required Date: 4/22/13

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev.A New Issue 09/02/06 DL

10/04/21 DI

IPP RevB Add Step 105 Dry Material

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seg ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status	
MLEXS.118-90318-08 Lexan Sheet		Purchased	No			100	sf	528.4700	10.6	11.157895			19/	-

Location

therm

Loc Oty 528.47

528.47

Loc Code

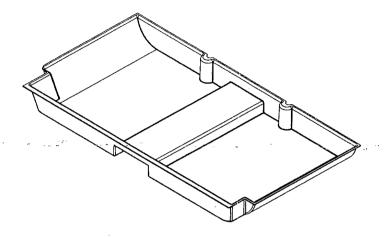
11.16 5g ft.

Page 1

		DQA:	Date:	
NCR: Yes / No	WORK ORDER NON-CONFORMANCE / UPDATE			
		OA Closed:	Date:	

									QA Closed:	Dat	te:
Work Orde	ər-				DISPOSITION			AGAINST DE	PARTMENT	/PROCESS	,
Part N	No				Rework Scrap Use-as-is Work Order Update	- 1	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. re/Packaging Supplier	Quality Other
Root				Desci	ription of work order update	Initial	Acti	on	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chief Eng	Descri	ption	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved				3 . 1					·		
опаррточес		L	1	<u> </u>	F	AULT CATE	GORY		!		
Landi	ng Gear				General						
	Bending Centre Cracks Crushed Cuffs Heat Tr Inspect Ripples Torque	Not Conce I/Crimped eat on Strip ir	ı Tube Extrusic		Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish	Instruct Mainte Mislabe Misrea Offset Out of	ion Incomplete tions Incomplete/U enance eled	nclear	Ovalized Over/Under Part Incorre Part Lost/Mi Part Moved Positioned V Power Loss/	ct issing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
1	Wave/	wist in Tu	be		Folio	Outside	e Dimensions				

DART AFROSE	ACE L TO	· · · · · · · · · · · · · · · · · · ·				201
DART AEROSPA	ACE LID			VV	ork Order:	100325
Description: Floor F	Protector		-	P	art Number:	D3898-1
Inspection Dwg: D3	8898 Rev : A				· · · · · · · · · · · · · · · · · · ·	Page 1 of 1
	FIRST A	RTICLE INS	PECTION	CHECK	TICT	
•	x	First Article				
		rirst Article		Prototy	pe	
:	T	HERMOFORI	MING SE	CTION		
Description			Accept	Reject	Method of Inspection	Comments
Inside Radii less tha	n_U(A"			-	à.	
Shape Definition		·				
Texture Retention				/		
Material imperfection scratching	is such as bumps,	cracks, voids,				
Joseph "	,					
<u> </u>						***
• .		**************************************			1.8	1 ,
Measured by:						
weasured by.	- Dk				Date:	13/05/17
	<u> </u>	TRIMMING	SECTIO	N	i i i	
Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of	Comments
0.50	Min	0.5/"			1 N	
1.00	Min	1.0094				
5.6	+0.2/-0.0	5-61"	1			, , , , , , , , , , , , , , , , , , , ,
0.080	Min	0.096				
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4					<u> </u>	
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Measured by	DAS Wh				Date:	13/05/17
Audited by		73]	Date:	
Prototype Approval					Date:	N/A
	1					
Day Data At						
	ange w Issue				Revised KJ	by Approved



D3898-1 FLOOR PROTECTOR (206L)

NOTES: 1) MATERIAL: LEXAN 90318 (PROTECT-A-GLAZE), 0.118 THICK, 112-CLEAR (MLEXS.118-90318-08) 2) FINISH: NONE

2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3898-1" USING VIBRATING STYLUS

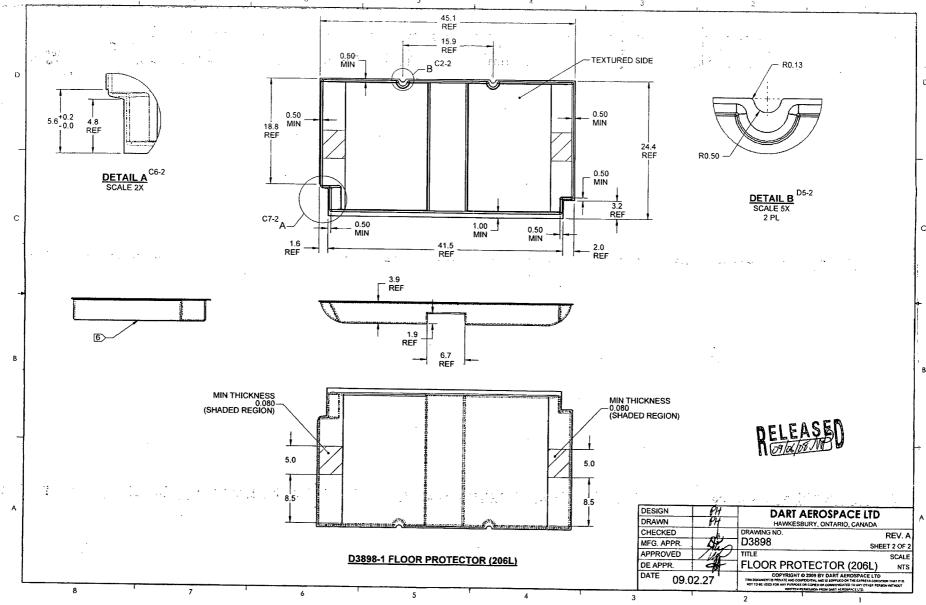
6) IDENTIFICATION. IDENTIFICATION OF THE PRINT OF T

. A NEW ISSUE .. 09.02.27 REV. DESCRIPTION BY -DATE DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. REV. A D3898 MFG, APPR. SHEET 1 OF 2 APPROVED TITLE SCALE FLOOR PROTECTOR (206L)

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